

AB - The present invention relates to a fluid dispenser.  
 This dispenser consists of a single block 2 consisting of two manifolds 3 and 4 arranged in the same plane and parallel which have, perpendicular to the longitudinal axis and on only one side of the block, a plurality of bypass pairs, each of them being provided with an interception means 15 and 16 consisting of an adjustable axial valve, the valves being positioned on the delivery manifold 4 for hotter fluid, the first being arranged with a deformable elastic means, the second having double adjustment and an external control wheel 29. The interception means are mutually parallel and perpendicular to the manifolds, their adjustment being effected on the face of the block opposite the one having the bypasses.

<IMAGE>

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TI - Fluid distribution block - has two parallel galleries with pairs of side branches with flow control valves mounted on opposite side of block

AB - FR2579289 The fluid distribution system e.g. for hot a cold water systems has two galleries (3,4) parallel to the major axis of the single piece alloy block (2). A pair of branch tubes load out from the same side of the block and are connected to each of the fluid galleries. The flow of liquid through each branch line (11,12) is controlled by valves (15,16) mounted on the opposite side of the block.

- The first valve (15) has a hand wheel (29) which screws a stem (20) up or down to close the washer (27) against the branch orifice (11). The stem carries a seal (25) to isolate the two galleries. The second valve (16) has a grub screw (42) to set the position of the stem and washer (44) against a return spring (46). A sealed tube (54) crosses the gallery (3).

- ADVANTAGE - The distribution block has a slim, flat profile to give a compact installation, the block being made without welding or brazing. (16pp Dwg.No.4/4)

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